

Form PTO-1449 (modified)		Atty. Docket No. 4100.001000/DWH	Serial No. 09/389,435
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicants George J. Brewer, Sofia D. Merajver, Nathan Ockwig and Dimitri Coucouvanis	
		Filing Date: September 3, 1999	Group: 1643
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	A1	4,762,705	08/09/88	Rubin	424	85	03/29/84
	A2	5,057,302	10/15/91	Johnson <i>et al.</i>	424	1.1	01/04/88
	A3	5,100,885	03/31/92	Abrams <i>et al.</i>	514	184	08/01/89
	A4	5,169,858	12/08/92	Rubin	514	365	02/26/86
	A5	5,385,933	01/31/95	Rabinovitz <i>et al.</i>	514	499	06/19/92
	A6	5,563,132	10/08/96	Bodaness	514	185	06/21/94

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	C1	Allen and Solomons, "Normal intestinal mechanisms in the absorption of copper," In: <i>Absorption and Malabsorption of Mineral Nutrients</i> , Solomons and Rosenberg, Eds., Alan R. Liss, Inc., New York, 12:199-229, 1984.
	C2	Alpern-Elran and Brem, "Angiogenesis in human brain tumors: inhibition by copper depletion," <i>Neurological Surgery</i> , pp. 498-500, publication date unknown.
	C3	Brem <i>et al.</i> , "Anticopper treatment inhibits pseudopodial protrusion and the invasive spread of 9L gliosarcoma cells in the rat brain," <i>Neurosurgery</i> , 26:391-396, 1990.

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	C4	Brem <i>et al.</i> , "Inhibition of angiogenesis and tumor growth in the brain. Suppression of endothelial cell turnover by penicillamine and the depletion of copper, an angiogenic colactor," <i>Am. J. Pathol.</i> , 137(5):1121-1142, 1990.
	C5	Brem <i>et al.</i> , "Tetrathiomolybdate, a chelator of copper, reduces intracerebral peritumoral edema in rats," <i>Proceeding of the American Association for Cancer Research</i> , 33:76, Abstract 455, 1992.
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	C7	Brewer and Yuzbasiyan-Gurkan, "Wilson Disease," <i>Medicine</i> , 71(3):139-164, 1992.
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	C11	Brewer, "Practical recommendations and new therapies for Wilson's disease," <i>Drugs</i> , 50(2):240-249, 1995.
	C12	Brewer, "Thiomolybdates in the treatment of Wilson's disease," <i>Arch. Neurol.</i> , 49: 132-133, 1992.
	C13	Brewer, "Zinc in the Treatment of Wilson's Disease," <i>Nutrition and the M.D.</i> 19(12): 1993.
	C14	Brewer <i>et al.</i> , "Treatment of Wilson's disease with ammonium tetrathiomolybdate. I Initial therapy in 17 neurologically affected patients," <i>Arch. Neurol.</i> , 51(6):545-554, 1994.

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	C22	Brewer <i>et al.</i> , "The use of ⁶⁴ copper measurements to diagnose canine copper toxicosis," <i>J. Vet. Int. Med.</i> , 6:41-43, 1992.
	C23	Brewer <i>et al.</i> , "Worsening of neurological syndrome upon initial treatment of Wilson's Disease patients with penicillamine," <i>Arch. Neurol.</i> , 44:490-493, 1987.
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	C26	Brewer <i>et al.</i> , "Treatment of Wilson's Disease with zinc: IX. Response of serum lipids," <i>J. Lab. Clin. Med.</i> , 118:466-470, 1991.
	C27	Brewer <i>et al.</i> , "Treatment of Wilson's Disease with zinc XI. Interaction with other anticopper agents," <i>J. Amer. Coll. Nut.</i> , 12(1):26-30, 1993.
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	C30	Brewer <i>et al.</i> , "Treatment of Wilson's Disease with zinc VI. Initial treatment studies," <i>J. Lab. Clin. Med.</i> , 114: 633-638, 1989.
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	C36	Coucouvanis <i>et al.</i> , "Synthesis and structural characterization of $[(\text{No})_2\text{FeS}_2\text{MoS}_2]^{2-}$ a dinitrosyl complex containing the FeS_2MoS_2 core," <i>Inorg. Chim. Acta</i> , 53:L135-L137, 1981.
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	C41	Engleka and Maciag, "Inactivation of human fibroblast growth factor-1 (FGF-1) activity by interaction with copper ions involves FGF-1 dimer formation induced by copper-catalyzed oxidation," <i>J. Biol. Chem.</i> , 267:11307-11315, 1994.
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	C45	Folkman, "Angiogenesis in cancer, vascular, rheumatoid and other disease," <i>Nature Med.</i> , 1:27-31, 1995.
	C46	Folkman, "The influence of angiogenesis research on management of patients with breast cancer," <i>Breast Cancer Res. Treat.</i> , 36(2):109-118, 1995.
	C47	Folkman, "Antiangiogenic therapy," In: <i>Cancer: Principles and Practice of Oncology</i> , Lippincott-Raven Publishers, pp. 3075-3085, 1997.
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	C51	Gullino, "Considerations on the mechanism of the angiogenic response," <i>Anticancer Res.</i> , 6(2):153-158, 1986.
	C52	Hadjikyriacou and Coucouvanis, "New members of the $[Mo_2(S)_n(S_2)_{6-n}]^{2-}$ series. Synthesis, structural characterization, and properties of the $[Mo_2S_9]^{2-}$, $[Mo_2S_7]^{2-}$ and $[Mo_2S_6]^{2-}$ thioanions," <i>Inorg. Chem.</i> , 26:2400-2408, 1987.
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	C59	Merajver <i>et al.</i> , "Copper depletion as an anti-angiogenic strategy in HER2-neu transgenic mice," <i>Proceedings of Special AACR Conference on Angiogenesis and Cancer</i> , Abstract #B-11, January 22-24, 1998.
	C60	Merajver, "Phase I study of tetrathiomolybdate in metastatic cancer," NIH Grant No. 5R03CA77122-02.
	C61	Mills <i>et al.</i> , "Effects of molybdate, sulfide, and tetrathiomolybdate on copper metabolism in rats," <i>J. Inorg. Biochem.</i> , 14:189, 1981.
	C62	Mills <i>et al.</i> , "Copper and molybdenum absorption by rats given ammonium tetrathiomolybdate," <i>J. Inorg. Biochem.</i> , 14: 163, 1981.
	C63	Parke <i>et al.</i> , "Characterization and quantification of copper sulfate-induced vascularization of the rabbit cornea," <i>Am. J. Pathol.</i> , 130:173-178, 1988.
	C64	Patstone and Maher, "Copper and calcium binding motifs in the extracellular domains of fibroblast growth factor receptors," <i>J. Biol. Chem.</i> , 271:3343-3346, 1996.

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	C71	Yoshida <i>et al.</i> , "Suppression of 9L gliosarcoma growth by copper depletion with copper-deficient diet and D-penicillamine," <i>J. Neurooncol.</i> , 17(2):91-97, 1993.
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	C79	International Search Report dated July 4, 2000 (PCT/US99/20374; 4100.001010).
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	C81	Sergeant and Johnson, "Iron and copper requirements for proliferation and differentiation of a human promyelocytic leukemia cell line (HL-60)," <i>J. Cell. Physiol.</i> , 163:477-485, 1995.
	C82	Shah <i>et al.</i> , "Circular dichroism of carbohydrate-molybdate complexes," <i>Stud. Nat. Prod. Chem.</i> , 15:423-438, 1995.

EXAMINER:

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. 4100.001000	Serial No. 09/389,435
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicants George J. Brewer, Sofia D. Merajver and Dimitri Couchouvanis	
		Filing Date: September 3, 1999	Group: 1623
U.S. Patent Documents <i>See Pages 1</i>	Foreign Patent Documents <i>See Pages</i>	Other Art <i>See Pages</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A7	5,697,902	December 16, 1997	Goldenberg	604	49	
	A8	5,565,491	October 15, 1996	Schieven	514	492	
	A9	5,512,559	April 30, 1996	Skalkos <i>et al.</i>	514	185	
	A10	5,443,816	August 22, 1995	Zamora <i>et al.</i>	424	1.69	
	A11	5,391,547	February 21, 1995	Cole <i>et al.</i>	514	184	
	A12	4,952,607	August 28, 1990	Sorenson <i>et al.</i>	514	589	
	A13	4,766,226	August 23, 1988	Hill <i>et al.</i>	556	18	
	A14	4,678,667	July 7, 1987	Meares <i>et al.</i>	424	85	
	A15	RE 35,458	February 18, 1997	Azuara	556	116	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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